

1 of 2



IFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: U.S.S.N. 10/763,824

Inventor: Van Steenkiste, et al.

Title: A MODIFIED HIGH EFFICIENCY KINETIC SPRAY NOZZLE

Filed: January 23, 2004

Art Unit:

ATTORNEY DOCKET: DP-309186

Examiner: Unknown

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

5/12/04
Date

Lindsey Dickerson
Lindsey Dickerson

**STATEMENT ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

Applicant(s) requests the Examiner to consider and make of record the reference(s) and/or information disclosed herein or on the attached PTO 1449.

CHECK ONE: (A, B, or C.)

☒ A. This statement is submitted within 1) three months after the filing date (even if after the first action); or 2) within three months of the date of entry of the national stage or 3) before the mailing date of a first Office Action on the merits. No fee or statement is required.

☐ B. This statement is submitted after the period specified in para. A, but before Final Office Action or Notice of Allowance or the close of prosecution.

CHECK ONE: (1, 2, or 3)

☐ 1. I hereby state that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or

The PTO did not receive the following
listed Items(s) 2 of 2 of this
document



U.S.S.N. 10/616,490 (DP-306711) – 2

☐ 2. I hereby state that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of the information disclosure statement.

☐ 3. Charge the \$180 fee set forth in 37 CFR §1.17(p) to Delphi Technologies, Inc. Deposit Account No. 50-0831.

☐ C. This statement is submitted after a Final Office Action or Notice of Allowance or the close of prosecution, but before payment of the issue fee. Charge the \$180 fee set forth in 37 CFR §1.17(p) to Delphi Technologies, Inc. Deposit Account No. 50-0831.

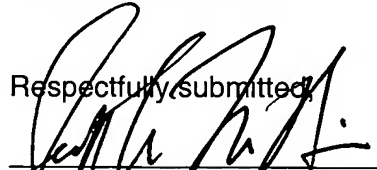
CHECK ONE: (1 or 2)

☐ 1. I hereby state that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or

☐ 2. I hereby state that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of the information disclosure statement.

If any additional fee or any additional amount of fee be required in connection with this Information Disclosure Statement, Applicant respectfully requests that such fee or amount of fee be charged to Delphi Technologies, Inc. Deposit Account No. 50-0831.

Respectfully submitted,



Scott A. McBain – 37,181
Delphi Technologies, Inc.
Telephone (248) 813-1235

enc: PTO 1449 and references

INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES



Atty. Docket No. DP-309186	Serial No. 10/763,824
-------------------------------	--------------------------

Applicant THOMAS HUBERT VAN STEENKISTE

Filing Date January 23, 2004	Group
---------------------------------	-------

U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
	3,876,456	04/08/1975	Ford, et al.			
	3,996,398	12/1976	Manfredi			
	5,217,746	06/1993	Lenling, et al.			
	5,328,751	07/1994	Komorita, et al.			
	5,362,523	11/1994	Gorynin, et al.			
	5,465,627	11/14/1995	Garshelis			
	5,493,921	02/27/1996	Alasafi			
	5,520,059	05/28/1996	Garshelis			
	5,525,570	06/11/1996	Chakraborty, et al.			
	5,585,574	12/17/1996	Sugihara, et al.			
	5,683,615	11/04/1997	Munoz			
	5,706,572	01/13/1998	Garshelis			
	5,708,216	01/13/1998	Garshelis			
	5,725,023	03/10/1998	Padula			
	5,887,335	03/30/1999	Garshelis			
	5,889,215	03/30/1999	Kilmartin, et al.			
	5,907,105	05/25/1999	Pinkerton			
	5,993,565	11/30/1999	Pinkerton			
	6,047,605	04/11/2000	Garshelis			

Examiner

Date Considered

***Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

Form PTO-FB-A820 (also PTO-1449) Patent & Trademark Office-US Dept. of Commerce

I hereby certify that this correspondence is
being deposited with the United States Postal

Service as first class mail in an envelope
addressed to: Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 on:

Date: 5/12/04

Signature: Lindsey Dickerson

Name: Lindsey Dickerson

INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

Atty. Docket No. DP-309186	Serial No. 10/763,824
Applicant THOMAS HUBERT VAN STEENKISTE	
Filing Date January 23, 2004	Group

U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
	6,098,741	08/08/2000	Gluf			
	6,119,667	09/19/2000	Boyer, et al.			
	6,145,387	11/04/2000	Garshelis			
	6,149,736	11/21/2000	Sugihara			
	6,159,430	12/12/2000	Foster			
	6,189,663	02/20/2001	Smith, et al.			
	6,260,423 B1	07/17/2001	Garshelis			
	6,261,703	07/2001	Sasaki, et al.			
	6,283,859	09/04/2001	Carlson, et al.			
	6,289,748	09/18/2001	Lin, et al.			
	6,338,827	01/18/2002	Nelson, et al.			
	6,344,237	02/2002	Kilmer, et al.			
	6,374,664	04/23/2002	Bauer			
	6,442,039	08/27/2002	Schreiber			
	6,422,360	07/26/2002	Oliver, et al.			
	6,424,896B1	07/23/2002	Lin			
	6,446,857	09/10/2002	Kent, et al.			
	6,465,139	10/15/2002	Pinkerton, et al.			
	6,485,852	11/26/2002	Miller, et al.			
Examiner	Date Considered					

***Examiner:** Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820 (also PTO-1449) Patent & Trademark Office-US Dept. of Commerce

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 on:

Date: 5/12/04

Signature: Lindsey Dickerson

Name: Lindsey Dickerson

INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES



Atty. Docket No. DP-309186	Serial No. 10/763,824
Applicant THOMAS HUBERT VAN STEENKISTE	
Filing Date January 23, 2004	Group

U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
	6,488,115B1	12/03/2002	Ozsoylu			
	6,490,934B2	12/10/2002	Garshelis			
	6,511,135	01/28/2003	Ballinger, et al.			
	6,537,507	03/23/2003	Nelson, et al.			
	6,551,734	04/22/2003	Simpkins, et al.			
	6,553,847	04/29/2003	Garshelis			
	6,615,488	09/09/2003	Anders			
	6,623,704	09/23/2003	Roth			
	6,623,796	09/23/2003	VanSteenkiste, et al.			
	6,624,113	09/23/2003	LaBarge, et al.			
	2002/0071906	06/2002	Rusch			
	2002/0073982	06/2002	Shaikh, et al.			
	2002/0110682	08/2002	Brogan			
	2002/0112549	08/22/2002	Cheshmehdoost, et al.			
	2002/0182311	12/2002	Leonardi, et al.			
	2003/0039856	02/2003	Gillispie, et al.			
	2003/0190414	10/2003	VanSteenkiste			
	2003/0219542	11/2003	Ewasyshyn, et al.			

Examiner

|Date Considered

***Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

Form PTO-FB-A820 (also PTO-1449) Patent & Trademark Office-US Dept. of Commerce

I hereby certify that this correspondence is
being deposited with the United States Postal
Service as first class mail in an envelope
addressed to: Commissioner for Patents
P.O. Box 1450 Alexandria, Virginia 22313-1450 on:

Date: 5/12/04Signature: Lindsey Dickerson

Name: Lindsey Dickerson

INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES


 Atty. Docket No.
 DP-309186

 Serial No.
 10/763,824

 Applicant
 THOMAS HUBERT VAN STEENKISTE

 Filing Date
 January 23, 2004

Group

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No
03009934	02/06/2003	WO ✓			Yes
04180770	06/26/1992	JP ✓			Abstract Only
04243524	08/31/1992	JP ✓			Abstract Only
55031161	03/05/1980	JP ✓			Abstract Only
61249541	11/06/1986	JP ✓			Abstract Only
98/22639	05/1998	WO ✓			
1245854A2	02/10/2002	EP			Yes

Examiner

|Date Considered

***Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

Form PTO-FB-A820 (also PTO-1449) Patent & Trademark Office-US Dept. of Commerce

I hereby certify that this correspondence is
 being deposited with the United States Postal
 Service as first class mail in an envelope
 addressed to: Commissioner for Patents
 P.O. Box 1450 Alexandria, Virginia 22313-1450 on:

 Date: 5/12/04

 Signature: Lindsey Dickerson

Name: Lindsey Dickerson

INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES


 Atty. Docket No.
DP-309186

 Serial No.
10/763,824

 Applicant
THOMAS HUBERT VAN STEENKISTE

 Filing Date
January 23, 2004

Group

U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
	2,861,900	11/25/1958	Smith, et al.			
	4,416,421	11/22/1983	Browning, et al.			
	6,402,050	06/11/2002	Kashirin, et al.			
	2002/0102360	08/01/2002	Subramanian, et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No
42 36 911	12/23/1993	Germany			X
199 59 515	06/13/2001	Germany			X
100 37 212	01/17/2002	Germany			X
101 26 100	12/05/2002	Germany			X
1 160 348	12/05/2001	EP			X
02/052064	01/04/2002	WIPO Publication			X Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

European Search Report dated 29 January 2004 and it's Annex.

Examiner

Date Considered

*Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820 (also PTO-1449) Patent & Trademark Office-US Dept. of Commerce

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 on:

Date: 5/12/04

Signature: Lindsey Dickerson

Name: Lindsey Dickerson